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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Before the Examiner:

Balaram Sinharoy

William H. Wood

Serial No.: 09/435,070

Group Art Unit: 2124

Filed: November 4, 1999

Title: CIRCUITS, SYSTEMS AND

IBM Corporation

METHODS FOR PERFORMING

Intellectual Property Law

BRANCH PREDICTIONS BY SELECTIVELY ACCESSING BIMODAL: 11400 Burnet Road

AND FETCH-BASED HISTORY TABLES:

Austin, Texas 78758

REPLY UNDER 37 C.F.R. § 1.116

RECEIVED

Mail Stop AF Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

AUG 0 5 2004

Technology Center 2100

Dear Sir:

In response to the Office Action having a mailing date of May 17, 2004 (Paper No. 15), having a three-month shortened statutory period for response set to expire on August 17, 2004, please reconsider the rejections of the claims in view of the following remarks:

Remarks begin on page 2 of this paper.

CERTIFICATION UNDER 37 C.F.R. § 1.8

I hereby certify that this correspondence (along with any item referred to as being enclosed herewith) is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to Mail Stop AF, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on July 28, 2004.

Serena Beller

(Printed name of person certifying)